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November
1989

Carolina Country®

The Hugo Chronicles

See *Pages 6-9*

A special section covering the impact of Hurricane Hugo on North Carolina's electric co-ops and their consumer-members.

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ugo Stirs "A Magnificent Spirit"

urricane Hugo created "an unbelievable of darkness and destruction" when it through South Carolina, in the words of ard, executive vice president of the Pal- state's association of electric co-ops. s description, which opened an editorial co-ops' statewide magazine, *Living In Carolina,* might easily have applied to retches of territory in North Carolina uge storm's aftermath.

See related stories in "The Hugo Chronicles," pages 6-9.

Ballard points out, the hurricane also t evidence of a "magnificent spirit of ation, of caring and sharing." re's what he had to say: eople rejoiced ne lights n again, thers had done years earlier ne lights came on for the very first time. eryone could identify with those who ed and worked under the smothering of darkness that once covered rural

ong with those lights that returned fol- lugo came the magnificent spirit of tion, of caring and sharing. It poured th Carolina from all over the nation. od, water, clothing, money and volun- m dozens of organizations in dozens arrived to remove despair and to help e job of rebuilding.

ere was a lady in Oklahoma who sent credit refund check and a man in Mon-) sent cash. Many corporations sent America reached out to rescue the n South Carolina.

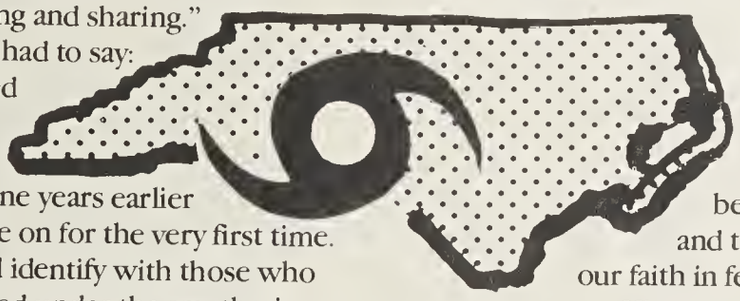
ny left shelter to feed linemen as they ebuild the electrical system, and others l ice and water where it was scarce. roups came with carpenters and tools nd repair.

l there were hundreds of other stories helping people. They may never be told, but their greatness will be remembered.

"So Hugo left behind something many had forgotten we had—the strength of a nation of caring people."

The spirit of the storm's victims and of those who reached out to help others during this crisis also struck Derl J. Hinson, executive vice president of Georgia's statewide organization of electric co-ops.

Writing in that organization's magazine, *Rural Georgia,* he noted that "the real story of Hugo" is "the tremendous spirit of the victims and the helpers as they rallied to the cause. At first, the cause was survival, then came property protection and recovery. Stories of heroism are abundant and will become treasured memories. . . .



"As ugly and destructive as Hugo was, the magnificent outpouring of assistance is a beautiful thing to see and truly helps to confirm our faith in fellow human beings."

Hinson, a former manager of Lumbee River Electric Membership Corporation (EMC), Red Springs, also described a drama that was played out in Georgia, in parts of North Carolina and in various other states: Co-op repair crews leaving their home territories on short notice to be of assistance to storm-ravaged co-ops in the hurricane's path.

At times, he said, these men "slept in their trucks, in warehouses, in fire stations, or in a hotel with the roof blown away or no electricity or running water. Sometimes the food was cold, little or late. Chaos and destruction were everywhere. Yet, eagerly they went and diligently they worked to restore power and to help neighbors in need. . . . Repairs and recovery will be slow and painful—but sure! The process is known as the "cooperative way," which is the one we know best. . . ."

He added: "Please do me a favor—call or write your own local EMC and *let them know that you know what a tremendous job they do!"*

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Carolina Country®

(ISSN 0008-6746)
Read Monthly In More Than 335,000 Homes
Volume 21, No. 11, November, 1989

Official Publication
North Carolina Association of Electric Cooperatives, Inc.
P.O. Box 27306, Raleigh, NC 27611

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Carolina Country (formerly *Carolina Farmer*) is published by the North Carolina Association of Electric Cooperatives, Inc. Second class postage paid at Raleigh, NC, and additional mailing office. Editorial Offices: P.O. Box 27306, Raleigh, NC 27611. *Carolina Country* is a registered trademark of the North Carolina Association of Electric Cooperatives, Inc.

Postmaster: send form 3579 to P.O. Box 27306, Raleigh, NC 27611. EMC group subscription $2.61 a year; individual, $3.00.

Address all mail to *Carolina Country*, P.O. Box 27306, Raleigh, NC 27611.

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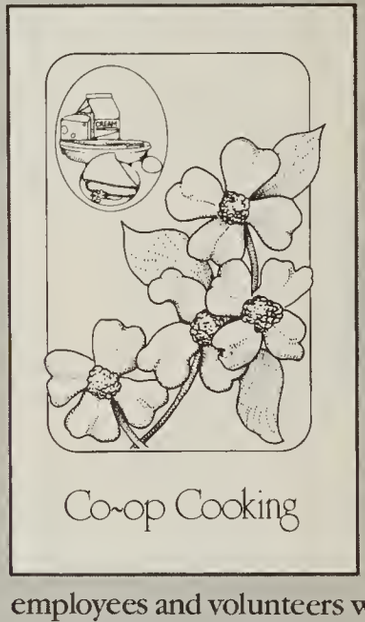
Should you encounter advertising that does not comply with these standards, please inform the editor at P.O. Box 27306, Raleigh, NC 27611.

Cover: "Keepsakes" By Ward Nich

Our cover this month features "Keepsakes," an original paintin Ward Nichols of North Wilkesboro, an artist who has achieved inter tional recognition.

Signed-and-numbered limited edition prints of the painting are able for $120 each, including postage and handling. North Carolina r dents need to add 5 percent sales tax.

To order the print or for more information about Ward's work, or call Terrie Faircloth, Top Drawer, 209 W. Third St., Winston-Salen 27101. Phone: (919) 724-8444.



Co-op Cookin

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The demand has been so gre that we've decided to reprint thi popular cookbook. The books w be available for shipment by December 1—just in time for Christmas giving.

Compiled by the Women's Advisory Committee of the Nort Carolina Association of Electric Cooperatives, the spiral-bound book features favorite recipes fr employees and volunteers with the state's electric cooperatives

Proceeds support two annual college scholarships—the $1,000 Gwyn B. Price Scholarship and the $500 Youth Tour Scholarship.

Copies are $7.20 ($5.95 for the book, $1.25 for postage) an can be ordered at the address below.

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EDITOR'S LETTER

Readers,

The devastation from Hurricane Hugo took
e toll on North Carolina's Electric Member-
Corporations (EMCs), disrupting electric
e for thousands of the co-op's consumer-
bers and pushing co-op work forces to the
n coping with the outages.

To cover this major disaster and its impact
e EMCs, we've pulled several stories
ner in a two-part series titled, "The Hugo
nicles." The first segment, pages 6-9,
les an overview on the damages the EMCs
ed and a story about a human side of the
's aftermath: people who reach out to help
s in a crisis.

The series will continue next month with
s about how the storm affected the co-op
ers and the families of the EMCs'
yees—those men and women who picked
pieces to put the co-ops back together in
s wake.

range things happen in the process of
g out a monthly magazine. One of them
ed in regard to our October issue's cover,
featured a photo by K. W. Chelko, a pro-
al photographer based in Charlotte.
ter we'd chosen the photograph, we
d to add a blurb of type to enhance the
esign. With that in mind, we cast about
excerpt from a book or a poem—some-
aying tribute to the majesty of the North
a mountains featured in Chelko's shot.
fort led us to ask John Foster West of
to examine his novels and other writings
he mountains for something that would
opriate. The retired Appalachian State
ity professor chose a verse from *This
Land.*

hen the magazine was published, Chelko
o say how pleased he was with the cover
nt. He was also delighted about our use
lurb because he'd studied under West as
student several years ago.

e photographer wanted West's phone
so he could call the novelist to chat
eir unplanned collaboration on our

"I really enjoyed West's classes at Appalachian and read his books while I was there. He's quite a character!" he said.

Last spring, Henry M. Alford of Clinton wrote to tell us about a country store he'd seen in Lorman, MS, that was quite similar to the store that was used on our cover in April. He pointed out that the store had been operating since 1857 and wondered if any other readers knew of another with a longer history.

Carl D. Clevenger of Fremont responded, saying he knows of a store that dates back to 1868: "In New Paris, PA, there is a Shaenthal's Hardware, which has been in existence in that family for 121 years or since 1868."

Country comic Jerry Clower, who recorded part of a live album at the 1989 Annual Meeting of Jones-Onslow Electric Membership Corporation, Jacksonville, last March, has become the national spokesman for the "Rural TV" satellite television programming service.

A frequent performer at rural electric co-op functions, Clower was already a "Rural TV" subscriber in his native Mississippi before signing up to do the print and broadcast ads for the service.

The comic, whose down home humor has been featured in recent radio spots for McDonald's biscuits, is a consumer-member of Magnolia Electric Power Association, McComb, MS.

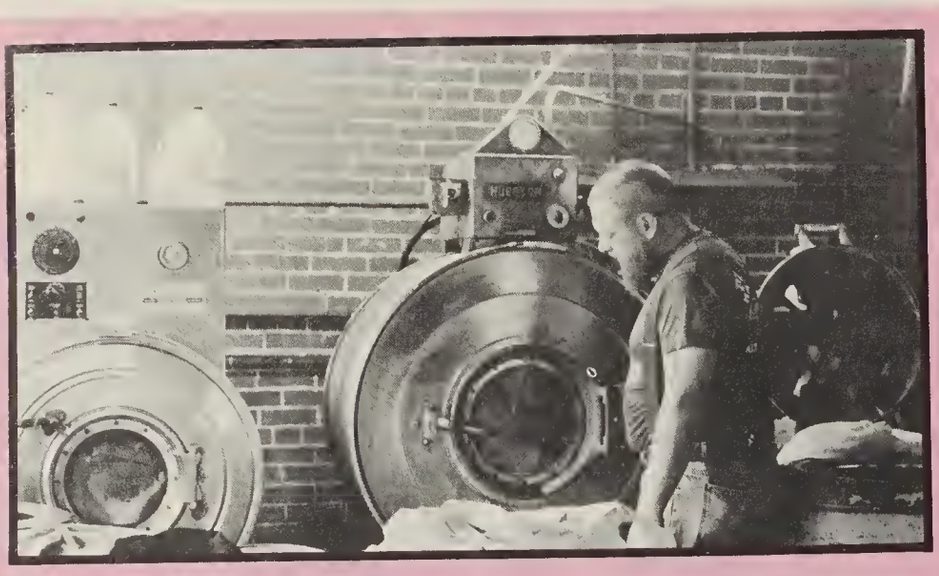
Meanwhile, MCA Records has released the live album, which is titled, "Let There Be Light!" It features Clower recalling the early days of rural electrification, when his family's Amite County, MS, farm received power for the first time.

Some segments of the album were recorded at the Robert Tooms Christian Academy in Lyons, Ga.

The album cover offers a tip-of-the-hat to the folks who helped with arrangements for recording the live performances: "Thanks to Ron McElheney and his staff and the Jones-Onslow Electric Membership Corporation, Jacksonville, NC. Also, thanks to Mike Thompson and staff, and the people of Lyons and Vidalia, GA, who were so helpful."

Best regards,

Oran Bishop



Marvin Riggins sorts through dirty clothes at his laundry and dry cleaners in Monroe. He and his mother volunteered free laundry services for the out-of-town crews repairing damage for Union Electric Membership Corporation in the wake of Hurricane Hugo.

"A Great Community Spirit" Helps Co-op Cope In Storm's Aftermath

Story and photo by Randy Wheel

Marvin Riggins had his problems with Hurricane Hugo.

The manager of a Monroe dry cleaners, Riggins was left with a plant that had no electric service for four days. His second store, a pick-up and delivery office, had the roof ripped off and the carpet ruined. He says he'll be lucky to be back in business by Thanksgiving.

Yet, like many people who were hurt by the storm, Riggins managed to put his troubles aside to lend a hand to the recovery effort in his community.

When he heard that out-of-town power line repair crews were having trouble getting laundry service, he and his mother called Union Electric Membership Corporation, Monroe, to offer their services for free.

"I heard they were having trouble getting accommodations and laundry service," said Riggins. "I'd hate to have to work in dirty, wet clothes. I thought it was something I could do to help.

"These men were going out of their way to help us," he continued. "I felt we should try to help them."

For the next week and a half, Riggins did daily loads of wash for the visiting linemen—trying to squeeze in the extra loads between his own work load, which was backed up by the storm.

Riggins shrugs off the effort as "nothing much," but doesn't minimize the efforts put in by linemen who worked extra hours to restore electric service.

"I really admired the way they wouldn't stop," he said. "I had some of them work near my house. I offered them some coffee, but they said they were too busy to stop."

Riggins is one of many unselfish peopl who offered a helping hand in Hugo's aftermath.

Hal Setser, manager of the marketing and member services division at Union EM said he was surprised by the generosity of local people during the crisis.

"Frankly, I was amazed," he said. "We had a number of groups come in and bring food for our workers. I'm not ashamed to s that it almost brought a tear to my eye to s how nice people were."

Setser said the unselfish acts came fro everywhere—a pair of Pepsi-Cola delivery-men bringing soft drinks and local schools that offered badly needed ice.

"I've got a long list of people and orga zations that helped us out. We appreciated every one of them."

Churches were also willing to do thei part.

Rev. William Gandy of Monroe's New Salem Baptist Church and his congregatio were able to supply food one night for the workers at Union EMC.

"We're just a half mile from Union EM and we knew how hard they were trying t restore power," he said. "We felt it was jus good community thing to do."

With the help of other churches and individuals, Union EMC's employee break area had a 24-hour bounty of food for workers.

"People were coming over, bringing whatever they could," said Setser.

More than a month after Hugo, life is returning to normal in Union County—po has been restored and damaged buildings being repaired. But the people of the area remember a few weeks ago when helping one another was the only way to get thro a troubled time.

"We had a great community spirit du ing those weeks after the storm," said Re Gandy. "People just went out of their wa help each other."

urricane Wallops North Carolina EMCs

—*Randy Wheeless*

Nine North Carolina Electric Membership orations (EMCs) suffered damages totaling than $15 million when Hurricane Hugo t through the state in September.

The hurricane, which crashed into the Carolina coast Sept. 22, still packed a rful punch as it rolled across the piedmont of North Carolina.

In the storm's wake, about 180,000 consum- mbers of Tar Heel EMCs were left without ic service for extended periods.

Restoring that service proved to be a major rtaking because of the widespread devasta- which left power poles and trees scattered array. Co-op repair crews struggled for cross the affected territory, working d-the-clock to re-establish the flow of elec- to EMC-served homes and businesses.

Except for coastal Brunswick EMC, Shal- all of the hard-hit EMCs were in the central iedmont areas of the state: Pee Dee EMC, sboro; Union EMC, Monroe; Randolph Asheboro; Rutherford EMC, Forest City; ent EMC, Statesville; Blue Ridge EMC, r; Surry-Yadkin EMC, Dobson and Davidson Lexington.

Probably the hardest hit co-op was Union where all of its 25,000 consumer-members wer—some for two full weeks.

"At one point, we had our entire electrical n down," said Philip L. Wally, Union EMC ger. "We had more than 500 people work- restore power at one time—receiving crews from 13 EMCs and about 14 inde- nt contractors."

The cooperative had to deal with damage ut 230 transformers and 7,000 line breaks hout a system serving consumers in Stanly, Mecklenburg, Rowan and Ca- Counties.

Wally said damages are expected to run $5 million.

Fallen trees proved to be the worst er in outages. Whether being tangled in lines or scattered across the road, they lenty of damage to EMC power poles.

"We had to replace more than 500 poles in our service area to get electricity restored," said Gary A. Whitener, manager of Rutherford EMC.

More than 1,000 EMC power poles, including this one in Union County, took a beating when Hurricane Hugo passed through the state in September. Some EMC consumer-members were without power for two weeks because of the excessive damage.

About 35,000 consumer-members were left without power when the storm hit, he said.

"This was definitely the most severe damage we've ever had," R. B. Sloan, executive vice president of Crescent EMC, said.

The cooperatives' statewide Emergency Work Plan came to the aid of many of the hard-hit EMCs. The plan is coordinated through the Tarheel Electric Membership Association (TEMA), the central materials supply operations of the co-ops' statewide organization headquartered in Raleigh.

(Continued on page 8)

The Hugo Chronicles

(Continued from page 7)

Under the plan, TEMA coordinates efforts to dispatch supplies and assistance to the co-ops that are most in need.

In addition to the work crews from neighboring EMCs, crews from Georgia, Tennessee, Virginia and other states came to the aid of North Carolina's EMCs.

"It really helped us that every outside crew we got was a good one," said Allen Huffman, district operations supervisor at Blue Ridge EMC's Ashe County district. "Everybody at Blue Ridge gave it 110 percent during the whole thing."

Officials of the EMCs were enthusiastic in praising the efforts of the repair crews, noting that Hugo was a learning experience for inevitable future emergencies.

"We've looked at what we did during Hugo to see where we could make some improvements," said Sloan. "Looking back, I think we responded very well. I don't think there was anything we could have done to get people back on-line any faster."

—Randy Wheeless

—Maggie Tilley/Blue Ridge EMC

—Maggie Tilley/Blue Ridg

Above: *A Blue Ridge EMC lineman repairs in the Grace Chapel community of Caldwe County following Hurricane Hugo.* **Below** *which had stood for more than 50 years fe tim to the hurricane's winds, leaving EMC sumer-members to cope with extended pow outages. Fallen trees were a major problem the Golden Acres development, near the bo of Union and Mecklenburg Counties.* **Left:** *Gerald Huffman, construction supervisor, and Robert Hamby, equipment operator, t to replace a fallen pole in Caldwell County are with Blue Ridge EMC, Lenoir.*

—Randy

Part 1

lember Refunds To Be Applied o Co-op's Hurricane Recovery

Consumer-members of Union Electric Membership Corporation IC), Monroe, have voted to apply their "capital credits" refunds this r to the co-op's clean-up costs from Hurricane Hugo.

The refunds of $362,000—for members served in the year 1969—be applied to the EMC's recovery costs, which are expected to total e than $5 million.

The decision was made during the co-op's 1989 Annual Meeting . 7. About 900 members and their families attended the meeting.

The storm, which hit the EMC's territory Sept. 22, disrupted electric ice to all 25,000 consumer-members served by the co-op. Using ierous extra crews, the EMC worked for the next two weeks to fully ore power to all consumers.

At the meeting, Manager Philip Wally reviewed the magnitude of the p's damage and the problems encountered in "essentially rebuilding entire system" under adverse conditions. A co-op member then moved the refund money be applied to the recovery and the measure was pted.

"Everybody who spoke was quite positive about how the co-op has onded and there would often be applause from the crowd," said Hal er, manager of Union's marketing and member services division.

Union EMC serves consumers in Union, Stanly, Mecklenburg, Rowan Cabarrus Counties.

"Capital credits" are applied to the accounts of EMC members based he co-op's margins after expenses for a given operating year. They are nded to the members on a regular schedule.

nford Man Dies From Injuries istained In Hugo Repair Effort

A 21-year-old Sanford man was killed while trying to repair co-op in Lincoln County during the aftermath of Hurricane Hugo.

Timothy B. McInnis of Sanford died Sept. 29 in a Charlotte hospital—days after he and another worker were injured in an accident.

McInnis, an employee of Lines Construction in Sanford, was helping re electric service Sept. 25 in Lincoln County for Crescent Electric bership Corporation (EMC), Statesville.

According to Darrell Gettys, Cornelius district manager for Crescent , McInnis and another employee, Ralph Matthews, were holding a line e ground when the line slipped from its temporary position on the and became energized—sending 7,200 volts to the ground.

McInnis and Matthews were transported via helicopter to Charlotte orial Hospital. Matthews was later released, but McInnis died four later.

"He was trying to help people, and he paid for it with his life," said ther, James A. McInnis. "It was an accident. We can't blame it on any- We're just going to have to live with it."

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Hillsborough Sets Holiday Events

Historic homes, carolers and a tree-lighting ceremony will highlight Christmas in Historic Hillsborough Dec. 3.

For more information on the event, contact the Hillsborough Chamber of Commerce, 150 East King St., Hillsborough, NC 27278. Phone: (919) 732-8156.

Halifax Offers Holiday Ideas

A wealth of holiday ideas will be featured at Country Christmas in Halifax, Dec. 2-3, in Halifax.

The event, which will feature eight buildings stocked with ideas for a decorative country Christmas, will run from 10 a.m. to 4 p.m. the first day and from 1 to 4 p.m. the second.

Visitors can get holiday ideas on crafts, trees, table decorations and foods as they tour the historic town.

A tour of two historic homes and a live nativity scene will be featured both nights from 6 to 8 p.m.

For more information, write or call Historic Halifax, P.O. Box 406, Halifax, NC 27839. Phone: (919) 583-7191.

Pet Lovers Form Organization

A new organization for animal lovers is seeking members around the world.

World-Wide Pet Lover's Society is a non-profit group that has no membership dues and no national convention. However it does encourage correspondence among members. The group was inspired by actress Betty White's book, *Pet Love.*

The group is open to all ages and lovers of all types of animals. For more information, contact World-Wide Pet Lover's Society, P.O. Box 1166, Hurst, TX 76053.

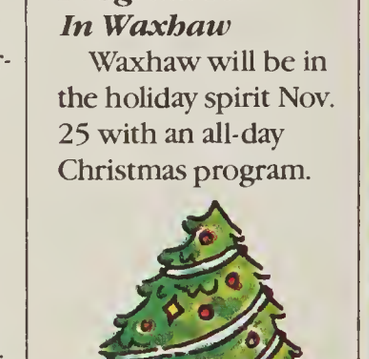
Festival Of Trees Set In Lumberton

Hospice of Robeson will sponsor its 1989 Festival of Trees, Dec. 3-6, at the SGH Lifestyle Fitness Center in Lumberton.

For more information, write to P.O. Box 1408, Lumberton, NC 28359. Phone: (919) 738-6441.

Christmas Program Set In Waxhaw

Waxhaw will be in the holiday spirit Nov. 25 with an all-day Christmas program.



Seven of the town's historic homes will be open for tours—with transportation provided by horse-drawn carriages and classic cars.

Antique stores around the town will be serving refreshments for visitors, and a Christmas Country Store will be open from 10 a.m. to 5 p.m.

The evening will feature the lighting of the Waxhaw Christmas Tree on Main Street.

For more information on the day's events, call Beverly Lett at (704) 843-2412, or Priscilla Washco at (704) 843-2917.

Beaufort Slate Christmas Wa

The Fourth An Coastal Carolina Christmas Walk scheduled for De in Beaufort.

The walk, whi will take place fr 2 to 6 p.m., will ture various area stored homes, st carolers, food an parade.

For more info tion, contact the Beaufort Histori Association, P.O 1709, Beaufort, 28516. Phone: (728-5225.

New Book Showcases Outsider A

A new book showcasing previously unknown artists in North Carolina is ava able throughout the state.

Signs and Wonders: Outsider Art Inside North Carolina highlights many sider folk artists—artists whose work ha been exposed to a wide audience only recently.

The 152-page book contains more 100 biographies of Tar Heel artists as w more than 100 photos of the artists and their work.

Compiled by Roger Manley and Da Steel, the book coincides with the outsi art exhibition that appeared recently at North Carolina Museum of Art in Raleig

The exhibition is now on display through Jan. 3 at the Hickory Museum. From Jan. 18 through March 14, it will the St. John's Museum of Art in Wilmin

The book can be purchased at boo stores across the state for $19.95, or by contacting the University of North Caro lina Press toll-free at: (800) 848-6224.

ension Official 's Top Honor

he assistant direc- of the North Caro- Agricultural nsion Service has ived the highest or given by lon Sigma Phi, the cultural extension rnity.

r. Edgar J. Boone, l of the Depart- t of Adult and munity College cation at North lina State Univer- was named the ient of the nal Distin- ed Service Ruby d—recognizing for his 27 years of ce to the exten- program.

. Boone will ve the award in November at ational council ing of Epsilon a Phi in Washing- He will also give eynote address at eeting.

cation Effort uses On Trees

ucation about —from roots to s, from growing rvesting—is the of Project ing Tree (PLT), onally recog- program, spon- by the North ina Agriculture sion Service and the N. C. Forestry Association.

PLT, the environmental education program offers information and workshops covering all aspects of trees. The workshops, designed for students and adults, have already reached more than 2,300 Tar Heel citizens.

For more information on Project Learning Tree, contact Leon Harkins, State PLT Coordinator, 3028A Biltmore Hall, Box 8003, NCSU, Raleigh, NC 27695. Phone: (919) 737-3386.

Low-Cholesterol Recipes Featured In Cookbook

Eating healthful food doesn't mean settling for dull dishes—not with a new cookbook from the American Heart Association.

The book, *The Low-Fat, Low-Cholesterol Cookbook,* provides more than 200 quick and easy recipes designed to effectively reduce high levels of cholesterol.

To order a copy, send a check for $18.95 to: American Heart Association, North Carolina Affiliate, Inc., P.O. Box 2636, Chapel Hill, NC 27515.

FFA Program Cites Mt. Gilead Student

A Mt. Gilead high school student has been chosen as North Carolina's state winner in the Building Our American Communities (BOAC) competition—a program honoring outstanding agriculture students.

Benny Dennis, a student at West Montgomery High School, was selected to represent the state at a gathering of other statewide winners in Washington. There, the winners attended a luncheon with House Agriculture Chairman Rep. (Kika) de la Garza.

The program, sponsored jointly by the Future Farmers of America (FFA) and RJR Nabisco, is a nationwide rural revitalization program that fosters leadership skills in young adults by encouraging them to plan and implement a variety of community development projects.

Since it began in 1971, FFA members have volunteered an estimated $9.5 million in labor to BOAC projects annually.

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Funds To Cover EMC's Damage From Wind Storm

Crescent Electric Membership Corporation (EMC), Statesville, has received more than $57,000 in federal disaster relief to cover damages suffered during a severe wind storm in May.

The storm hit most of the EMC's territory—with Davie County receiving the worst damage. The EMC serves more than 35,000 consumer-members in Davie and 10 other counties.

The funds amount to 75 percent of the EMC's $74,209 damage claim—with the remainder to be awarded after a final inspection by state and federal officials.

Crew Reunion Re-scheduled

The reunion for the crew of the *U.S.S. Bismarck* has been re-

scheduled for Feb. 19-23 in Charleston, SC.

The original reunion was slated for Oct. 12-16, 1989, but was postponed due to the damage from Hurricane Hugo.

For more information on the event, contact Jim Taylor, HC 2, Box 298W, Canyon Lake, TX 78133.

Bob Timberlake Poster Offered

A poster of an original Bob Timberlake painting is now available as a gift for people who make a donation to help the environment in the two Carolinas.

Keep North Carolina Clean and Beautiful, a non-profit environmental education organization, is offering the poster as part of the "Take Pride in the Carolinas" program.

Under the program, a donation to the group of $10 or more will qualify donors to receive the Timberlake poster. The painting, depicting a wood near a spl fence, was comm sioned especiall the "Take Pride" program.

Timberlake h been the official America Beautif artist and campa spokesman sinc 1975.

Proceeds fro poster will also port environme education prog in South Carolir

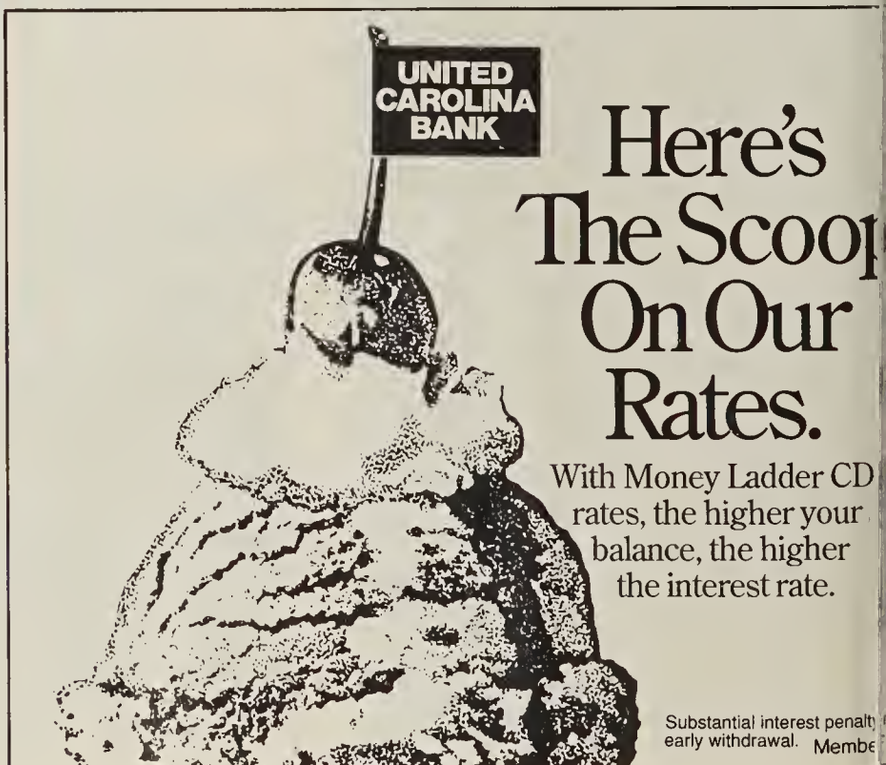
Donations ca made by mail o phone. To recei poster, mail a c to Take Pride, P. Box 10700, Ral NC 27605. Pho free (800) 866

Harkers Island To Host Festival

Decoy carving and a decoy painting competition will highlight the Second Annual Core Sound Waterfowl Festival, Dec. 2-3, at the Harkers Island Elementary School.

The festival, which will run from 10 a.m. to 7 p.m. the first day and until 5 p.m. the second, will feature exhibits of antique decoys and an auction of decoys, paintings and prints.

For more information, contact the Core Sound Decoy Carvers Guild, P.O. Box 308, Harkers Island, NC 28531 or call (919) 728-7316.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ve EMCs Re-elect 16 Directors

A total of 16 incumbents have been re-elected to the Boards of Direc- f five North Carolina Electric Membership Corporations (EMCs) g recent co-op annual meetings:

Cape Hatteras EMC, Buxton—Re-elected were Ellis A. Gray Jr. of Elvin L. Hooper of Salvo and Herbert L. Oden of Hatteras.

Board officers for the coming year are: Fred J. Neuman of Buxton, lent; Ellis A. Gray, vice president and Jack S. Gray of Buxton, ary-treasurer.

Central EMC, Sanford—Re-elected were James B. Brooks of Rt. 2, ity; Edith C. Cox of Rt. 2, Cameron and L. Frank Comer Jr. of d.

Board officers for the coming year are: William C. Dalrymple of d, president; Johnnie J. Chalmers of Rt. 2, Cameron, vice president; B. Brooks, secretary-treasurer and W. Phillip Thompson Jr. of Rt. 2, ity, assistant secretary.

Crescent EMC, Statesville—Re-elected were Eugene Dellinger of Denver; R. L. Seaford of Rt. 3, Mocksville and Shirley Johnson of Rt. tesville.

oard officers for the coming year are: Jimmy R. Horton of Rt. 2, and, president; Shirley Johnson, vice president and Jerry W. Ander- Rt. 6, Mocksville, secretary-treasurer.

nderson succeeds J. Sidney Burris of Huntersville, who resigned he board recently after 23 years of service to the co-op. Burris was ected to the Board of Directors of Cornelius EMC in 1966. Cornelius ater merged with Davie EMC to form Crescent EMC.

Surry-Yadkin EMC, Dobson—Re-elected were Ralph W. Beane of tate Road; J. Olen Gentry of Rt. 1, Roaring River; Bobby S. Adams of lkin and J. C. Brooks of Rt. 1, Yadkinville.

oard officers for the coming year are: Ralph W. Beane, president; Gentry, vice president; Joe Pendry of Rt. 1, Boonville, secretary and V. Nichols of Mount Airy, treasurer.

Union EMC, Monroe—Re-elected were William B. Wilson of Rt. 1, ld; Boyd C. Haigler of Monroe and Ralph E. Johnson of Charlotte.

oard officers for the coming year are: Bruce Thompson of Charlotte, nt; Boyd C. Haigler, vice president; J. Grant Duncan of Rt. 1, Indian ecretary-treasurer and B. L. Starnes of Waxhaw, assistant secretary- er.

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Keller Named CEO For EMC Organizati

Wayne D. Keller, a 30-year veteran of the rural electric program, has been named Executive Vice President of North Carolina's statewide organization of electric cooperatives.

He assumed the chief executive officer's post after serving in the position on an interim basis since June.

The statewide organization consists of the North Carolina Association of Electric Cooperatives, the general trade association serving the state's 28 Electric Membership Corporations (EMCs); North Carolina EMC, the power supply arm of the organization and Tar Heel Electric Membership Association, a central purchasing and materials supply operation.

Keller, a Lenoir native, began his co-op career in 1959, when he joined Blue Ridge EMC, Lenoir, as staff engineer. He held that post until 1963, when he was named manager of th co-op's Ashe District Office.

Wayne D. Keller

The Lenoir native was executive vice president of Blue Ridge EMC, Lenoir, for nine years. He was with the co-op for a total of 30 years.

He served as the EMC's manager of e neering and operations from 1968 until M 1980, when he was appointed executive president.

While at Blue Ridge, he was involve international volunteer programs in Boliv Jamaica. In addition, he served on the bo Caldwell Memorial Hospital, the Bank of and the United Way. And he was chairma major gifts division of the Caldwell Coun Center campaign. He is a former membe tan and Rotary International and he is a r of Lenoir's St. Stephen's Lutheran Churc

Keller, who has a B.S. degree in elec engineering from North Carolina State U sity, is a past president of North Carolina and served as a member of its Power Sup Committee.

He is married to the former Elizabe son of Lenoir. They have two grown chil

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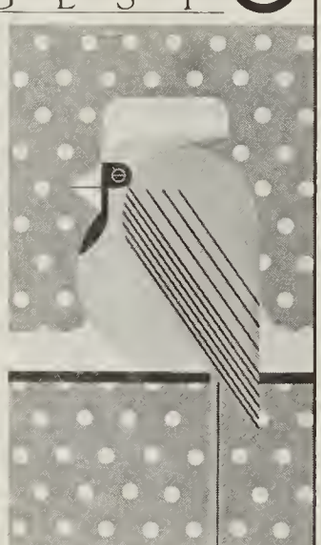

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Title of Publication: *Carolina Country* **Filing Date:** October 24, 19
Publication Number: 00086746 Issued monthly, 12 times ann

Subscription price is $2.61 for members, $3.00 for non-members. Ma address of office is P.O. Box 27306, Raleigh, NC 27611 or 3400 Sumner B Raleigh, NC 27604, Wake County.

Publisher is North Carolina Association of Electric Cooperatives, Inc. Box 27306, Raleigh, NC 27611. Editor is Owen Bishop, P.O. Box 27306, Raleigh, NC 27611.

Owner is North Carolina Association of Electric Cooperatives, Inc., P Box 27306, Raleigh, NC 27611. There are no other owners or bondholde purpose, function and non-profit status of this organization and the exem tus for federal income tax purposes have not changed during the preced months.

Circulation: Average number of copies each issue during preceding months, also actual number of copies of single issue published nearest to date (September 1989): Total copies: Average: 347,669 (September: 325

Paid Circulation: Sales through dealers and carriers, street vendors ter sales: None. Mail subscriptions: Average: 345,113 (September: 322,35

Total Paid Circulation: Average: 345,113 (September: 322,352).

Free Distribution by mail, carrier, or other means, samples, compl tary and other free copies: Average: 2,003 (September: 2,114).

Copies Not Distributed: Office use, left over, unaccounted, spoile printing: Average: 553 (September: 505). Return from news agents: Non

Total: Average number of copies each issue during preceding 12 m 347,669 (September: 325,001).

Trooper Down! by Marie Barlett. Algonquin s, Chapel Hill. 215 pages. $16.95.

ince its founding in 1929, North Carolina's Highway Patrol has enjoyed the image of te service, well ahead of most law enforcement agencies. his very realistic book does g to destroy that image. But it ives you a fascinating inside at what makes today's state er what he is. (Women on the are in a distinct minority.)

larie Bartlett is an experienced reporter elieves in quoting the people who give her aterial for an article. In fact, the book is an ded version of a feature she wrote for a aper.

o we share the excitement of young men omen as they near graduation from the Training School in Garner, and get their niforms and shiny new "cruisers," as patrol e called, before beginning their service. /e also share the moments of stress and y when the crackling radio message says rooper is "down"—the expression serves book's title. "Trooper Down!" can mean a wound, or it can mean sudden death. We vid examples of such cases in the pages book, and of the concentration of police that comes with an all-out manhunt.

ost Highway Patrol activity is carried out he roadways, but this is not the entire Often the officers are involved in local problems, and are ready to provide their s—from radio networks to personal ment—when it is needed.

ne author also covers the human side of ervice, in detail. With the unusual hours changes in location required of troop- ny family problems arise. The divorce bove average. Complicating this equa- he fact that the neat uniforms, the sive sedans and other factors often sub- rolmen to temptation from women who icularly attracted to these men.

e people everywhere, state troopers have l problems. The author depicts them ndidly, by providing complete anonymity fficers she quotes.

The author explores why some troopers make their careers in some small county, passing up any chance at promotion—and a new location in a larger city. With their house partly paid for, their wife employed and children in school, the enticement of a moderate raise and a new location is easily resisted.

While it explores both strengths and weaknesses among the men and women of the patrol, *Trooper Down!* makes it clear why North Carolina is generally regarded as having one of the top three patrols in the nation. (The others are in Texas and California.) Other states imitate its techniques.

The author includes a separate sheet of "Handy Tips" for those who drive in North Carolina. These include: try not to settle your case on the road, keep your hands in plain view when an officer is approaching, watch your attitude and don't get out of your car unless you are told to do so because getting out can be taken as an "act of aggression."

—Frank Jeter

Oldest Living Confederate Widow Tells All by Allan Gurganus. Knopf. 718 pages. $21.95.

The author, a Rocky Mount native, wasn't trying to be funny with the title of this hefty volume. It just tells what the novel is about—that is, if anything could.

Lucy Marsham, 99 and half-blind but in no way to be sold short, tells the salty facts of her life in Fall, North Carolina. She talks at length about the first 15 years when she was a much-loved daughter of a wealthy, educated woman and the country man that she fell in love with. Lucy kind of dug in her heels and kept on talking ignorant despite her Mama's work and she kept on doing things that made her an outcast among the people Mama wanted her to be with.

But Confederate Capt. Will Marsden, who'd gone to war at 13, didn't seem to mind that—or her being 35 years younger than he. The opening battle of that campaign of the heart, the first night of the honeymoon, matches that of any in the North-South struggle.

The long and involved story goes back and forth over the decades—the horror that Marsden's mother Lady endured when the slaves enthusiastically awaited the burning of the plantation house by Sherman's men; how those slaves were ripped from Africa through trickery; the involvement of a slave child with Lady, the Captain and Lucy; the quick aging of Lucy after she's had nine children.

There are sex and atrocities of mind and body—fascinating portraits of people (including Lee and Lincoln), place and events.

Lucy's way of talking, unlike most written dialects, rolls easy on and off the ear, if some of her stories don't.

Those stories take on the feeling of nightmare—whether it's slavery or Lady's trial by fire, the battlefield ghastliness or Lucy's continuing education in marriage, the closed minds of a small town or the Captain's deadly revenge against the former slave who always held her head high.

While occasionally the bleakness repels, the fascination prevails, moving the reader through Lucy Marsham's tale.

—Shirley K. Sullivan

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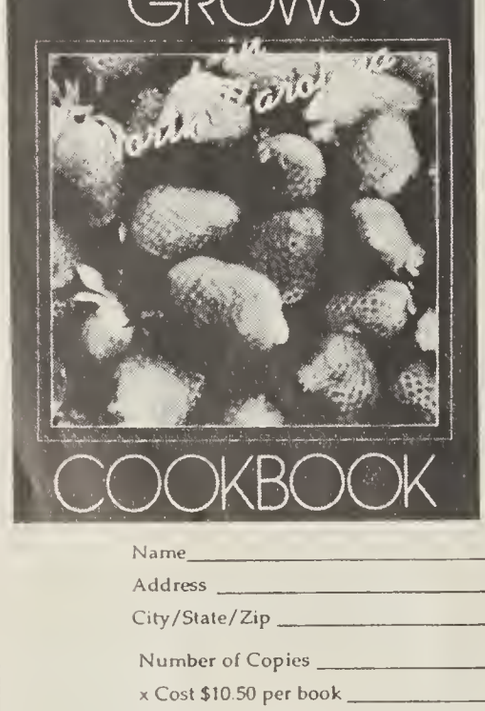

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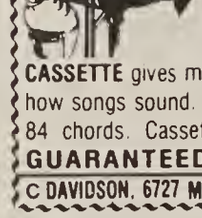

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Pumpkin Holiday Delight

Submitted by Jackie Blanton, Kings Mountain

1 graham cracker pie crust
1 7 oz. bag miniature marshmallows
2 C. pumpkin (small can)
1 tsp. cinnamon
1/2 tsp. allspice
1/2 tsp. salt
1 tsp. vanilla
1 C. coconut (optional)
1 C. whipped topping

Garnish: Whipped Topping, Nuts, Coconut

Place pumpkin, marshmallows, spices, salt and vanilla in small saucepan on low heat until marshmallows are melted. Cool mixture. Add 1 cup coconut (optional) and 1 cup whipped topping. Spoon into crust. Top with whipped topping. Garnish with nuts or coconut. Place in freezer or refrigerator. (Quick, easy, delicious, no-bake pie!)

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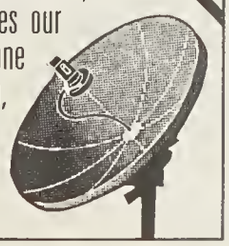

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EMCs Drop Talks On Consolidation

Four North Carolina Electric Membership Corporations have discontinued their joint study of the feasibility of consolidation, according to the managers of the cooperatives.

Representatives of the EMCs agreed at a Sept. 20 meeting that the talks on consolidation should be discontinued because the plan is not "in the best interests of the four co-ops at this time," said Doug Johnson, interim general manager of Blue Ridge EMC, Lenoir.

The other EMC managers joining Johnson in announcing the decision were Wayne Wilkins, manager of Davidson EMC, Lexington; R. B. Sloan, executive vice president of Crescent EMC, Statesville and Earl Ross, general manager of Piedmont EMC, Hillsborough.

The four EMCs, which collectively serve more than 126,000 homes and businesses, began the consolidation study in January to determine if combining operations would save money for the co-ops involved.

"These discussions have been carried out in the best spirit of cooperation," said Johnson. "All four cooperatives have given the talks their full support. It was just not in the best interests of the members to consolidate right now."

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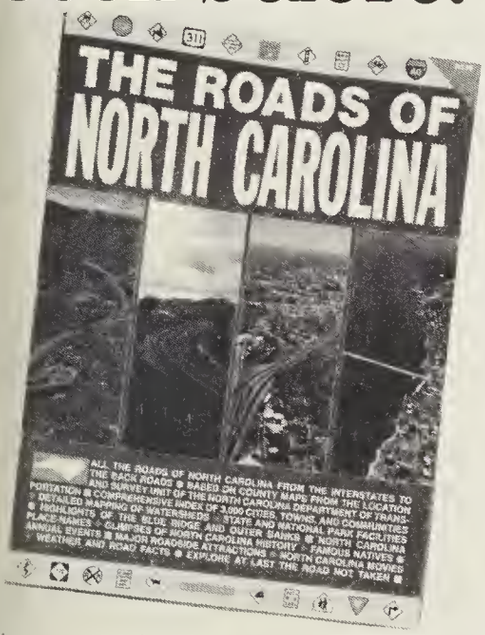

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Money Woes Limit Bush's Option

George Bush undoubtedly enjoys his job as President. And, unlike his predecessor, he enjoys meeting with reporters.

Maybe that's why he has held so many hastily called press conferences in his first six months on the job that some members of the press complained that they were getting too much information about the state of the nation.

At his summer home in Maine, he seems to enjoy showing off his skill at horseshoes and just as willingly displays how badly he plays golf.

His free and easy ways with those around him is a sharp departure from the style of Ronald Reagan, the great communicator. Certainly Bush is no match for him as a speaker but Bush doesn't need cue cards to answer reporters' questions.

For all his love for the office and the media attention, Bush must feel frustrated in the job he had sought for 20 years—because lack of money has seriously limited his options for addressing his own priorities.

When Reagan went off into the sunset, he left a government with a debt of almost three trillion dollars. During eight years of unprecedented deficits, the country plunged into debt as never before.

Now Bush is faced with the consequences of all that red ink. And there seems to be little he can do about it, observers say.

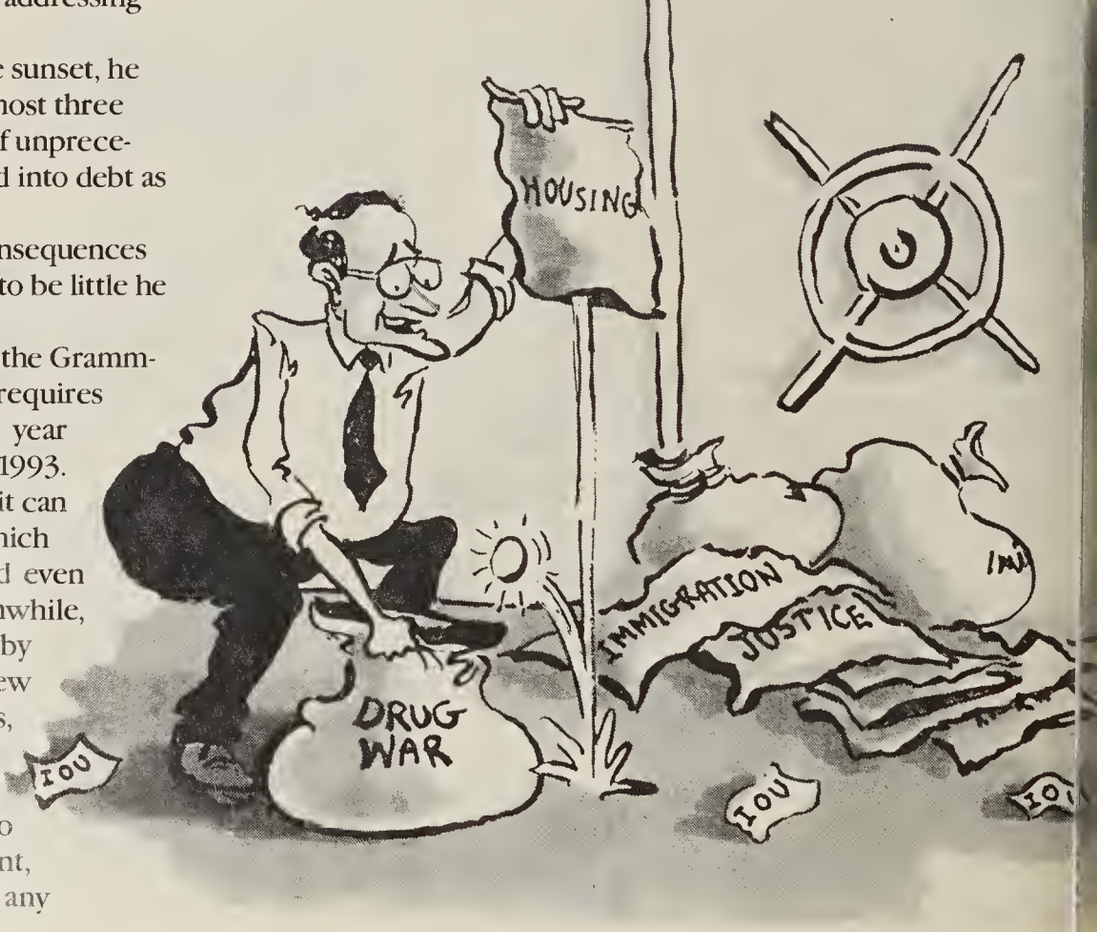
For one thing, he is faced with the Gramm-Rudman-Hollings statute, which requires that the deficit be reduced each year until the budget is balanced by 1993. That means that next year, the deficit can be no more than $110 million, which means spending must be curtailed even more than it will be in 1989. Meanwhile, Bush seems determined to stand by his promises that there'll be no new taxes. Given these two restrictions, he is not able to do many of the things he talked about during last year's campaign. He said he wanted to be known as the Education President, but he has little money to make any impact on the nation's schools. He espoused day care for children of ing mothers, new environmental protection efforts and improvemen highways, but he finds himself with too little money to make any imp these areas.

Two recent events demonstrated his dilemma.

When President Bush was in Poland, as that country moved awa from communism and toward a democratic form of government, he obviously wanted to help. But Polish leaders were disappointed whe was able to offer only $119 million and then had to come back and as Congress for the funds.

When he proclaimed an $8 billion war on drugs, he said we wou the additional money needed from other programs, such as juvenile j tice, housing and immigration. He's already assured of opposition if h pursues this course.

Congressional Democrats are determined that they won't ask fo taxes and until Bush and Congress quit playing "chicken" on this, sai government watcher, things that need funding won't get any money.



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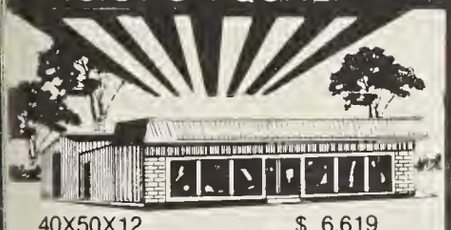

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Census To Ask Consumers About Energy Use Patterns

One in five rural electric cooperative consumers will receive a long-form survey from the U.S. Census Bureau next spring asking, among other things, how much they pay for utilities and what kind of heating fuel they use.

"Combining home energy data with other housing data provides a valuable source of information about trends in home energy use and housing costs," says Census Bureau survey statistician Walter Busse.

But homeowners generally overestimate their utility bills, unwittingly misleading the Census takers, whose statistics are ultimately skewed by the bad information.

This year, Busse says, the bureau has asked several utility associations whose consumers distribute electricity, natural gas and fuel oil to print the total payment for utility bills for the past year on each customer's March 1990 bill. That way, when the long form comes in the mail, the consumer can refer to the March electric bill and accurately answer the question about their utility costs.

The National Rural Electric Cooperative Association, which represents the nation's 1,000 consumer-owned rural electric systems in Washington, DC, has encouraged its member-co-ops to cooperate with the Census Bureau in this effort.

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Set For Outer Banks

2 Generating Plants Clear Major Hurdles

North Carolina Electric Membership Corporation (NCEMC) has now cleared two major hurdles in its efforts to build two diesel generating plants on the Outer Banks to provide power during periods of peak demand for electricity.

The clearances came from the Rural Electrification Administration (REA) in Washington and from the State Utilities Commission.

REA, the U.S. Department of Agriculture agency that provides financing for electric co-ops across the country, issued a "Finding of No Significant Impact" on the project. The document gives the plants a clean bill of health in regard to environmental issues.

Meanwhile, the Utilities Commission issued a "Certificate of Convenience and Necessity" for the 15-megawatt project.

The dual approvals mean NCEMC can proceed to build the plants as soon as REA authorizes the power supply cooperative to spend its general funds for that purpose.

Since NCEMC has borrowed funds from REA in the past, the agency has authority to approve construction and financing plans for this project. No REA funds will be involved.

"This is good news, indeed," said Wayne Keller, executive vice president of NCEMC. "We can now move ahead to build our first generating plants to serve EMCs alone."

NCEMC, which provides power to 27 Tar Heel Electric Membership Corporations (EMCs), currently has no generating facilities except for a share in the Catawba Nuclear Plant in York County, SC.

The diesel facilities planned for the Outer Banks will include four three-megawatt generators at the site of Cape Hatteras EMC's office in Buxton and one three-megawatt generator on Ocracoke Island, at the Ocracoke district office of Tideland EMC, Pantego.

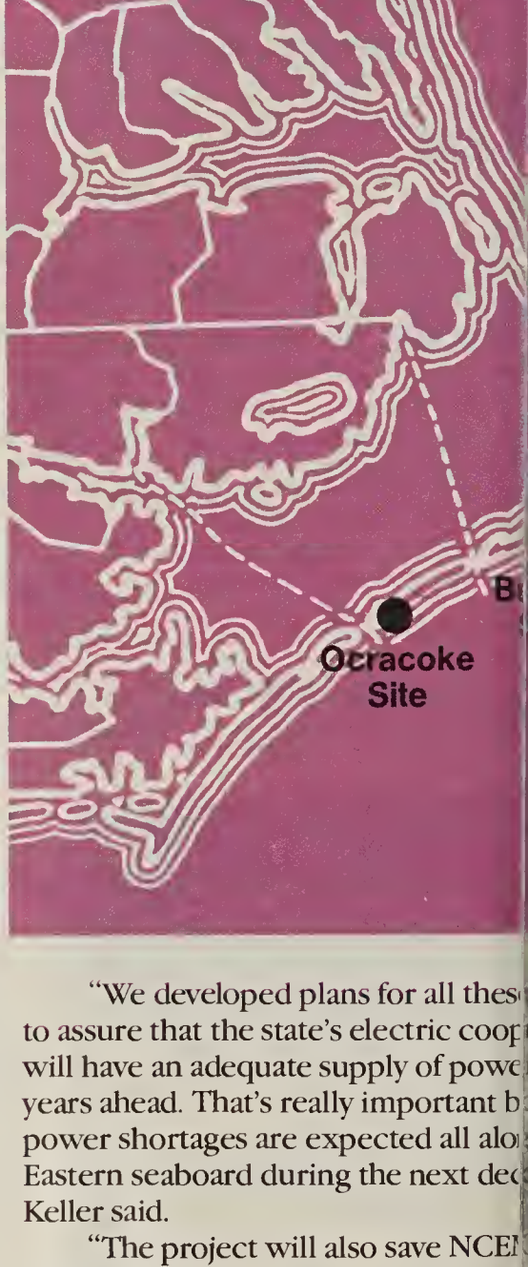
They will operate only during critical power-use peaks, particularly during the summer months—when thousands of tourists place heavy demands on existing power supply facilities serving the area.

"We see the ruling by these government agencies as a resounding vote of confidence in our plans for these peaking plants," Keller said.

"If we can meet all the environmental requirements with plants of this type in the sensitive Outer Banks area, we believe they can be acceptable almost anywhere."

He pointed out that the Outer Banks plants will feature the same basic design as that for another diesel peaking plant NCEMC plans to build in the Watauga County community of Deep Gap.

That 30-megawatt plant has yet to be approved by REA and the Utilities Commission. In addition, plans for the facility must also be cleared by the N.C. Division of Environmental Management.



"We developed plans for all thes
to assure that the state's electric coop
will have an adequate supply of powe
years ahead. That's really important b
power shortages are expected all alo
Eastern seaboard during the next dec
Keller said.

"The project will also save NCE
lions of dollars over the life of the pla
that will help hold down the cost of p
the co-ops and their consumer-meml

NCEMC will realize substantial s
by operating these plants during peal
to avoid buying power from other uti
premium rates.

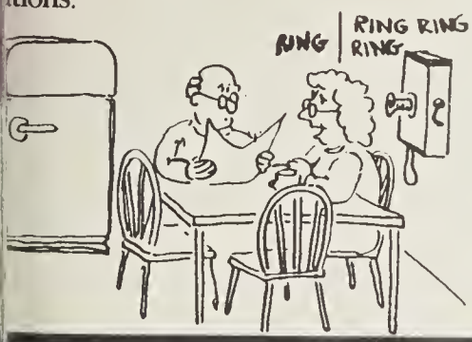
The three plants, which will cos
$28 million, are expected to be in op
by mid-1990. The new facilities will b
by NCEMC and operated from its Ral
headquarters.

ıe Party Line: Communication At Its Best

:ople say lots of odd things about their ɔnes these days. They punch buttons hey "dial" a number and they answer he phone "rings," even if it actually beeps :es.

imply that they've gotten lots of calls, / the phone is "ringing off the hook" ıe device has no "hook." The term goes the 1930s when an upright telephone had a hook. That's what you'd hang the er" on when you had finished talking. nething "else that's no longer" part of ı tech phone systems brought telephone to many rural areas, for better or worse, ıe same time that rural electrification ıes" were coming in.

get telephone service to some folks, ıg companies often had to put as many en households on a single line. If the was 12, often six families would have ones ring at the same time. The opera- called her "Central" in those days— ave to remember that the Richard Jones ring was two shorts and two longs, e Sam Jones family's was one short and ıgs. Others on the line would have other ıtions.



r, was that a short, two longs and a short . . . r was it a long, two shorts and a long?"

ɔften as not, when a party line person ck up the phone, he or she would hear ly talking. And when the phone rang, ld know whether it was for your house nebody down the line. It was easy to and those talking would never know eaves-dropping.

e folks took advantage of this fact to e news to anybody who might be listen- would announce that Cousin Susie ly improving from her case of croup, or Baptist Church would have a guest evangelist next week, or perhaps that the auto dealer in town had received the spectacular new 1933 DeSoto automobiles. Many regarded the party line as a community service.

However, we can agree that it was not the finest telephone service, even though the wall-mounted oak finish telephone with the crank on the side was a durable instrument that conducted sound clearly and had great durability. This model had a real "hook" for the receiver, which meant the telephone could indeed ring off the hook.

One final story about the party line: Once an old gentleman from rural North Carolina went all the way to New York to visit his daughter, son-in-law and grandchildren. Since his kinfolks couldn't meet him until 7 o'clock in the evening, he checked into a Manhattan hotel.

When the young folks arrived, they found that he was in his room and so decided to telephone and tell him they had arrived. The hotel operator rang Room 1147. Rang it again. And again. No response.

The daughter had an inspiration. She told the hotel operator to ring Room 1147 again, but to "give him two short rings and three long rings."

The grandfather answered immediately. He had heard his ring.

—Frank Jeter

Annual Meetings Calendar

Date	Electric Membership Corporation	Time	Location
December			
1	Tideland, Pantego	Registration: 5:30 p.m. Business Meeting: 7:30 p.m.	Mattamuskeet School, Hwy. 264, East, Hyde County

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Historical Publications Section (C), N.C. Division of Archives and History
109 East Jones St., Raleigh, N.C. 27611

Promotion Program Publishes Cookbook

Suppose that some of the best Tar Heel cooks put together a cookbook featuring unique North Carolina recipes covering everything from salads to desserts.

Just such a new cookbook is now available from the N. C. Department of Agriculture (NCDA). It's the *Goodness Grows in North Carolina Cookbook,* the first ever published.

For four years the Division of Marketing of the NCDA has been promoting use of top-quality North Carolina products through the familiar "Goodness Grows in North Carolina" program. Under this program more than 100 Tar Heel food processors have been putting the distinctive logotype on their first-quality products.

The new cookbook is a logical step for North Carolinians who want to use and enjoy farm products from their own state.

In addition to covering all major food groups, the new book will have best recipes from prize-winning cooks, professional food writers, food processors themselves and even North Carolina celebrities from all walks of life.

The scope of the recipes is so broad that the book will be useful whether you're planning an elaborate banquet for several hundred people or if you just need a new idea for a simple supper for two—with all sizes in between.

The *Goodness Grows in North Carolina Cookbook* may indeed be an "encyclopedia" of good Tar Heel tastes.

The eight recipes on these pages were selected from the hundreds in the volume as a sampling of its offerings.

The cookbook is available for $12.50 per copy, including postage and handling. *See ad, page 16 for details on how to order a copy.*

Beef Malaya

North Carolina Grape Growers Association

5 lbs. round steak
2 Tbsp. olive oil
2 medium onions, chopped
1 clove of garlic, chopped
2 peaches, mashed
2 C. sour cream
8 oz. Cheddar cheese, shredded
1/2 C. dry red wine
1 bay leaf
1 C. mushroom soup
Kitchen Bouquet to taste

Cut steak into 1-inch cubes. Brown in olive oil in skillet over low l Place in large baking dish. Add onions, garlic, peaches, sour crean cheese, wine and bay leaf; mix well. Bake, covered, at 325 degree 1/2 hours. Stir in soup and Kitchen Bouquet. Bake for 30 minutes Remove bay leaf. Yield: 12 servings.

Approx. Per Serving: Cal 575; Prot 40.0 g; Carbo 7.2 g; T Fat 41.4 g; Chol 1 Potas 647.0 mg; Sod 386.0 mg. Nutritional information does not include Kitc Bouquet.

Beef and Broccoli With Chive Gravy

Albemarle Pride Broccoli

1 lb. top round steak, partially frozen
1 1/2 lb. fresh broccoli
3 Tbsp. boiling water
1 Tbsp. oil
8 oz. fresh mushrooms, sliced
1 Tbsp. oil
8 oz. sour cream
1 Tbsp. minced chives
1/2 Tsp. salt
1/8 Tsp. pepper

Slice steak diagonally cross grain into 1/8 to 1/4-inch strips. Cut into 1x2-inch pieces. Add to boiling water in saucepan. Cook for minutes or until tender-crisp; drain. Heat 1 Tbsp. oil in skillet ove medium heat. Add mushrooms. Saute until tender. Remove from Add 1 tablespoon oil to skillet. Heat over medium heat. Add steak for 2 to 3 minutes. Add broccoli and mushrooms; reduce heat. St cream, chives, salt and pepper. Cook until heated through. Yield: servings.

Approx. Per Serving: Cal 457; Prot 28.0 g; Carbo 14.1 g; T Fat 33.8 g; Chc Potas 1134 mg; Sod 392.0 mg.

Showcase Shortbread

North Carolina Egg Association

2 C. all-purpose flour
1/2 C. confectioners' sugar
1 C. butter, softened
5 egg yolks
1 Tsp. vanilla extract
1/2 C. semisweet chocola

Sift flour and confectioners' sugar into bowl. Cut in butter until Add egg yolks and vanilla; mix well. Stir in chocolate chips. Spre 9x9-inch baking dish. Bake at 300 degrees for 40 to 45 minutes light brown. Remove to wire rack to cool. Cut into bars. Yield: 2

Approx. Per Bar: Cal 129; Prot 1.7 g; Carbo 10.7 g; T Fat 9.1 g; Chol 68.8 Potas 24.8 mg; Sod 59.5 mg.

Honey-Mustard Drumstick Wrap-ups

Holly Farms Foods, Inc.

ıstard
ıoney
z.) package refrigerator crescent rolls
Farms fully cooked roasted drumsticks

ne mustard and honey in small bowl; mix
parate crescent roll dough into triangles
ng sheet. Spoon small amount of sauce
ch triangle. Place meaty portion of
ick on sauce. Wrap dough around drum-
aving end exposed. Bake for 15 minutes
golden brown. Yield: 8 servings.

. **Per Serving:** Cal 264; Prot 24.7 g; Carbo
Fat 13.0 g; Chol 79.0 mg; Potas 261.0 mg;
mg.

icrowave Cheese Chicken

h Carolina Department of Agriculture

en breast halves, skinned
melted butter
ıshed cheese crackers

hicken with butter; roll in cracker
. Arrange in glass dish; cover with
paper. Microwave on high for 12 to 15
, rotating dish 1/2 turn after 6 minutes.
d for 2 to 3 minutes before serving.
servings.

Per Serving: Cal 354; Prot 28.4 g; Carbo
Fat 21.7 g; Chol 115.0 mg; Potas 249.0 mg;
) mg.

Cha-Chos

T. W. Garner Food Company

) bag tortilla chips
eese, shredded
exas Pete hot sauce

hips in single layer on glass plate.
with cheese. Season with hot sauce.
ve on high for 30 to 60 seconds or just
eese is melted. May bake at 350 degrees
5 minutes. Yield: 4 servings.

Per Serving: Cal 471; Prot 18.1 g; Carbo
at 31.9 g; Chol 59.7 mg; Potas 112.0 mg;
mg.

Liver-Cheese Ball

Neese's Country Sausage Company

1 lb. Neese's liver pudding
8 oz. cream cheese, softened
1/2 C. drained crushed pineapple
1/4 C. chopped olives
1/4 C. minced onion
1 C. finely chopped pecans
Parsley to taste

Crumble Neese's liver pudding into bowl. Add cream cheese, pineapple, olives and onion; mix well. Shape into ball. Roll in pecans and parsley. Yield: 64 tablespoons.

Approx. Per Tablespoon: Cal 51; Prot 1.4 g; Carbo 0.9 g; T Fat 4.8 g; Chol 14.9 mg; Potas 27.3 mg; Sod 74.7 mg.

Bacon Pizza Snacks

Lundy Packing Company

1 loaf party rye bread
1 C. shredded sharp Cheddar cheese
1 C. shredded mozzarella cheese
1 C. Lundy's crumbled crisp-fried bacon
1/2 C. plus 1 Tbsp. tomato sauce
1/2 C. chopped onion
1 T. Worcestershire sauce
1/2 Tsp. minced garlic
1/4 to 1/2 Tsp. oregano

Place bread slices on baking sheet. Bake at 350 degrees for 10 minutes. Combine cheeses, bacon, tomato sauce, onion, Worcestershire sauce, garlic and oregano in bowl; mix well. Spoon 1 Tbsp. cheese mixture onto each bread slice. Bake for 10 minutes longer. Yield: 36 appetizers.

Approx. Per Appetizer: Cal 49; Prot 2.6 g; Carbo 3.2 g; T Fat 2.9 g; Chol 7.5 mg; Potas 60.0 mg; Sod 122.0 mg.

Sweet Potato and Apple Bars

North Carolina Sweet Potato Commission

1/4 C. margarine, softened
1/2 C. packed brown sugar
3 eggs
1/2 Tsp. cinnamon
1/4 Tsp. nutmeg
2 C. biscuit mix
1 C. chopped peeled tart apple
1/3 C. raisins
1/4 C. chopped pecans
3 C. chopped, cooked sweet potatoes
3/4 C. confectioner's sugar
2 Tbsp. orange juice

Combine margarine, brown sugar, eggs, cinnamon and nutmeg in large mixer bowl. Beat at high speed until well mixed. Add biscuit mix; mix well. Fold in apple, raisins, pecans and sweet potatoes. Spread in greased 9x13-inch baking dish. Bake at 350 degrees for 30 to 35 minutes or until mixture tests done. Cool. Drizzle with mixture of confectioners' sugar and orange juice. Cut into 2x3-inch bars. Yield: 15 bars.

Approx. Per Bar: Cal 381; Prot 15.9 g; Carbo 35.8 g; T Fat 19.2 g; Chol 60.3 mg; Potas 345.0 mg; Sod 441.0 mg.

HANK'S GARDENING GUIDE

The cool-season planting time for woody ornamentals is upon us. In making plans for locating trees and shrubs in your landscape, you'll want to give consideration to those that will supply foliage color each autumn. Both balled-and-burlapped and bare-root stock will be appearing in nurseries and garden centers as plants become dormant for winter.

Also, make plans for composting falling leaves for cleaning up debris in flower and vegetable gardens, and for planting spring-flowering bulbs to add abundant color after winter passes.

Liming

If a soil test indicates that lime is needed on your lawn or in your vegetable garden, now's a good time to apply it. Spread the recommended amount evenly over the surface. Lime works very slowly into the soil during winter.

Protect Chinese Hibiscus From Cold

Chinese hibiscus must be protected from low temperatures. Those growing in the outdoor garden should be cut back, dug, potted in a mixture of one-half potting soil and one-half garden soil, and brought indoors for the winter. Place them in the sunniest room in the home.

Blooms will be less abundant during cool months, but plants will be protected for use outdoors next spring. The mallow hibiscus is winter-hardy, and should be left outside in the ground.

Protect Roses

Protect plants from low temperatures and fluctuating temperatures throughout the winter months by applying a six- to eight-inch mulch of pine needles or similar organic material.

It's important to keep roses healthy during the growing season by protecting them from insects and diseases, and feeding to give them proper nutrients. Such plants are more likely to escape winter injury than are plants that have lost their foliage due to neglect.

Clean Up Mu

Cut back ch
themums to si
eight-inch stul
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all the cut mat
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pruned from c
plants. Add to
compost pile.
leaves raked t
damage to the

Find Time For These Varied Autumn Chores

1. Soak soil around all evergreens before they enter winter with insufficient moisture. Lack of moisture in stems and leaves will make plant more susceptible to damage from low temperatures and drying winds. High on the sensitive list are boxwood, camellia and azalea. Berries may fall from such plants as holly and pyracantha if too little moisture is present.

2. Head back roses that have grown tall and leggy. This is not the annual major pruning given plants in late winter. It's a topping operation to protect them from damage caused by strong winds.

3. Perennials that have become crowded should be dug, divided and replanted before the weather gets cold. Popular perennials that may need attention include gaillardia, shasta daisy, coneflower or rudbeckia and sweet violet.

4. Label newly planted bulbs and late-starting perennials; you may forget what they are and where they're planted when they begin growth next spring. Use wooden or plastic labels and marking pens to identify the newly planted garden additions. Popsickle sticks are handy labels.

5. Check all gutters and remove any accumulation of leaves and twigs. Water spilling from clogged gutters and downspouts can quickly damage foundation plantings—even the wall of your house.

It is always the right time to prune when you cut out deadwood from shrubs, roses and trees. Remove such just as soon as it is evident. The sooner such is removed, the quicker will be the recovery of the plant.

Setting Out Root Plants

When plant
bare-root plar
the pruning sl
handy. Remov
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degree of roo
age in being
transported.

At the sam
you are pruni
top-growth, y
improve the
shape of the
heading back
branches and
out weak gro
suckers.

By Hank Smith

s Can Hide htly Views

t large-growing that do not "fit" e foundation g of a building can be used as ound blinds or to define prop- es, blot out ly views, screen ighbors and/or background er beds. ch plantings, ant to include evergreens to winter screen. clude a selec- plants that con- spring and r blooms, foliage dis- d winter berry his will assure ar-around in- s well as sup- easonal cut material for use indoors.

As you group such plantings, be sure to visualize the eventual sizes of the shrubs—allow room for each to spread as it grows to maturity.

Cultivate Your Vegetable Garden

Till or spade your vegetable plot before freezing weather arrives. Let the soil lie fallow over the winter. Don't smooth soil down after cultivating; leave it "rough" for maximum exposure to the cold of winter. Freezes will kill many insects and their larvae in the soil and get it in good shape for spring planting.

Don't Plant Trees Too Deep

ng trees that are planted too deeply give a poor growth performance. If e blessed with well-drained loamy he trees may eventually recover. In tight soils, however, deep planting s almost certain death for most plants. e bark of a young tree will be crusted oil stain up to the former planting line. part which was above the soil will be of soil stain. This mark should serve as e in planting in the new location. ce the root ball has been placed in the ng hole, it's a good idea to check the ng depth. Do this by placing a long r the shovel handle across the plant- le. Let the stick touch the trunk of the he depth of the hole then can be ed so that the planting line on the tree is level with the stick.

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'Handicapped' Placard Gives Motorist Easy Access To Convenient Parking

"I know it cost only $5, but I wouldn't take $100 for it!"

This enthusiastic comment came from a handicapped North Carolina automobile operator who was talking about his special "handicapped" placard that enables him to park in specially marked spaces set aside for that purpose.

Parking spaces for the handicapped are found all over North Carolina, but most are concentrated in larger cities, shopping malls and similar places. Of course, that's where they are most needed.

Signs marking such places use a distinctive "wheel chair" emblem, and the same emblem is found on the license plates issued to handicapped drivers. Although the North Carolina Department of Motor Vehicles lists them as handicapped "placards," they are actually durable metal emblems identical in size to North Carolina auto plates. In fact, some drivers use them in lieu of regular plates.

Many of the placards are issued to people who do use wheelchairs. But others are also entitled to use them. For example, an able-bodied person transporting a disabled friend or relative can use the special plate—the idea is to help the handicapped get where they are going.

Most owners of handicapped plates place them in front of the steering wheel of their motor vehicle when they park in a designated place. For this purpose, the special signs have no time limit. Once they have been obtained for the modest $5 fee North Carolina charges, they are good until the handicap clears up or the special plate is misplaced. Then a replacement costs another $5.

But people who want to use them as regular auto plates can do so. In this case, they are mounted in the standard bracket on the rear of the vehicle, and have expiration stickers just like regular license plates. These are renewed annually.

People who are entitled to use the handicapped plates are enthusiastic about the program. The special plates are honored in all parts of the state, and old folks and others who cannot walk very far say the provision is very useful to them.

But they also have strenuous objections to people who are not handicapped using the special spaces. This is a continuing problem, and sometimes leads to spirited arguments between handicapped people and physically fit drivers who use the spaces, which are usually close to the store or other place where are going. They are also extra wide to accommodate wheelchair users.

Cities, in particular, enforce the la prohibits people without the special pl from using the special spaces. But effec ness of enforcement varies; handicappe ple often complain about lack of enforc

The City of Charlotte is unique in ways. The fine in Charlotte is $50, and enforcement is very effective. The net r that handicapped spaces are usually op the Queen City. Those parking have th proper credential.

No other city has a fine larger thar This is the fee in Winston-Salem, Greer Raleigh, Asheville and Wilmington. But ston-Salem also has a very effective enf ment program, that actually enables se guards at shopping malls to issue ticket anyone intruding into such a space.

Asheville is another city that issue large number of tickets for violations. T resort city uses both parking enforcem people and regular police officers to tic those improperly parked.

Many handicapped drivers in Rale complain that enforcement is less than should be, especially in large shopping centers.

Under North Carolina law, drivers the special plates can park as long as th need to even in time-restricted zones. very useful at airports and other busy p where traffic moves at a brisk place.

The reason that handicapped driv park two hours, if needed, in a 30-minu parking zone is that access to their des is considered to be the major consider Sometimes less experienced police offi will ticket a car with a handicapped pl the ticket is voided when taken to the p where fines are due.

How does a North Carolina motor is physically handicapped get the speci plate? First, they must contact an office Department of Motor Vehicles and req Form MVR-37A, the Application for Ha capped Placard. After filling this in, the to contact their physician or other spe

can certify the disability. Once signed
ated, the printed form is sent to the
gh headquarters of Motor Vehicles with
fee.
n a typical case, the Handicapped Plac-
ill arrive in about two weeks. The proc-
n be expedited by making a personal
the Department of Motor Vehicles.
Once you have the plate, it's a good idea
p it in a safe place, like the trunk of your
here are numerous cases of handi-
d plates being stolen from a car, some-
while they are being used for their
l function.
ut if you're physically handicapped,
ed this plate, you'll enjoy having it and
it.

Next month's column will examine the North Carolina income tax structure s impact on mature Tar Heels.

Census Jobs Open To Retirees

A new law has created a loophole in the tax codes allowing retired federal employees (civil service or military) to serve their country for pay. Anticipating a crucial need for people to conduct the U. S. Census coming up in 1990, Congress passed Public Law 101-86, which says retirees can earn census pay while still drawing their full federal annuities.

Previously, retirees could serve on a federal panel or even on a job, but their pay was deducted from their retirement check. The census law is a single-shot exemption.

Most census jobs will pay $5.50 an hour ($6 in some cities) plus auto mileage. Any retirees interested in working on the census in North Carolina should write: Bureau of the Census, 77 Corporate Park Plaza, 3410 St. Vardell Lane, Charlotte, NC 28202-3220.

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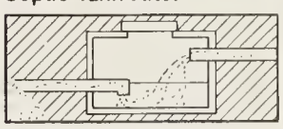

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By Owen B

Texas Publisher Looks At Tar Heel Topics In Two New Volumes

You might be interested to know that North Carolina is the focus of two handsome new books that are available from a Texas publisher. I believe they will appeal to many Tar Heel readers.

Both books were published by Shearer Publishing in Fredericksburg, TX, a division of the Austin-based Hart Graphics.

One of them is a combination cookbook and travel guide, profiling various historic inns and offering recipes for some of their most popular dishes. The other is a colorful, large-format atlas of North Carolina, featuring 60 pages of detailed maps of the state's entire road system.

Historic North Carolina Inns: A Cook's Tour is a 158-page hardcover volume that includes chapters on 21 inns. Many of the recipes are accompanied by preparation tips from the chefs or from the authors, who tested all the dishes for use in the home kitchen. The book includes 135 signature recipes and 114 scenic photos.

The authors, M'Layne Murphy and Jill Ungerman, note in the preface that the book is intended to serve as a guide for readers to use in taking their own "cook's tours" of the inns. Wherever they traveled to gather material for the book, they said, "we found the chefs shared a common dedication to serving only the best."

The atlas, *The Roads of North Carolina,* includes fascinating facts about the state—unusual place names, details about Tar Heel roads, famous North Carolina natives, travel attractions, even a listing of recent movies shot in the state. The detailed maps, which show elevations and other topographic details, indicate whether the roads are divided and if they're hard-surfaced. The maps are based on county maps from the N. C. Department of Transportation.

The facts are presented in a colorful 12-page section featuring illustrations by Wendy Wassink of Madison, who is a consumer-member of Davidson Electric Membership Corporation, Lexington. Mrs. Wassink, a free-lance commercial artist, was recruited to do the illustrati by M'Layne Murphy, who lived in Winston Salem while working on *Cook's Tour.*

The two books also have a North Car connection in William Hart, president of H Graphics. He has a home in Tryon, where h stays while overseeing operations of a prin plant the firm owns in Simpsonville, SC.

Both books are available in stores but be ordered directly from the publisher. Th is offered for $13.95 each, including shipp through a special agreement for *Carolina try* readers. See the ad, page 19, for details *Cook's Tour* is priced at $20.20 each, inclu shipping. The address is Shearer Publishin 406 Post Oak Road, Fredericksburg, TX 7 See the atlas ad, page 19, for the toll-free n for credit card orders.

Cookbook Back By Popular Dem

While we're on the subject of books, I must point out that *Co-o Cooking,* the softcover cookbook that was compiled by the Women Advisory Committee of the statewide organization of electric co-ops soon be back in print due to popular demand.

The spiral-bound volume, which has already sold 2,000 copies, tures 102 pages of recipes from co-op employees and volunteers thr out the state. Proceeds from the sale of the book will support two ar scholarships sponsored by the women's group. Copies are $7.20 eac including shipping. To order a copy, use the coupon in the ad on pa

In addition, the North Carolina Division of Archives and History Historical Publications Section is offering a discount on a special lim edition book that was published in 1988.

A *North Carolina Postcard Album, 1905-1925,* features reprod tions of 520 picture postcard views of scenes across the state. The la format book is usually priced at $55, but during the "holiday special be available for $45. The discount will apply to orders received by D See ad, page 23, for details on how to order this attractive book.

Finally, let me mention a new book from the University of Nort lina Press in Chapel Hill that offers a fresh look at Ocracoke Island t "stories of ordinary people, their struggles, pain and joy," in the auth words.

The book is *Ocracokers* by Alton Ballance, an island native wh teacher at Ocracoke School. Ballance, a consumer-member of Tidel EMC, Pantego, serves on the Hyde County Board of Commissioners. says he wrote the book to depict "Ocracoke and Ocracokers, past a present, and how both have adapted to the changes that have taken within the last few years."

If you can't find the book in stores near you, you can order it fr UNC Press, P.O. Box 2288, Chapel Hill, NC 27515-2288. It's priced $8.95 for the softcover, $22.95 for the hardcover. Add $1.50 for shi

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